## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

| Attorney Docket No:   | NEC 444   |   |   |   |
|---|---|---|---|---|
| First Named Inventor  | r:  |   | <del></del>   |   |
| Complete if known:  | Serial No:  |   | Filing Date: December 12, 2000  |   |
|   | Group Art Unit:   |   | Examiner:   |   |
| As a below named in   | ventor, I hereby  | declare that:   |   |   |
| My residence, post o  | ffice address and   | l citizenship are as  | stated below next to m  | y name.   |
| first and joint invent<br>for which a patent is<br>GATES AND ITS<br>specification of which    | or (if plural name sought on the in MANUFACTUR                          | es are listed below<br>vention entitled <u>S</u><br>ING METHOD<br>I hereto <u>or</u> was  | y one name is listed be ) of the subject matter v SEMICONDUCTOR DE  s filed on nded on  | which is claimed and EVICE HAVING DUESE, theas                                      |
| I hereby state that I lincluding the claims   | nave reviewed an<br>, as amended by                                     | d understand the cany amendment re  | contents of the above-id  | lentified specification,  |
| I hereby claim foreig<br>application(s) for pa<br>which designated at<br>have also identified | gn priority benefitent or inventor's least one country below any foreig | its under 35 U.S.C<br>certificate, or 365<br>of other than the Ur<br>in application for p | al Regulations, S. 1.56(<br>. 119(a)-(d) or 365(b) of<br>(a) of any PCT interna-<br>nited States of America<br>patent or inventor's cert<br>t of the application on v | of any foreign<br>tional application<br>, listed below and<br>ificate or of any PCT |
| Prior Foreign Appli<br>352847/1999<br>(Number)  | Japan (Country)   | 12/13/19<br>(Month/Day/Y  |   |   |
| (Number)  | (Country)   | (Month/Day/Y  | ∏ Yes ∏ N<br>ear Filed)   | No Yes No   |
| I hereby claim the b listed below:  | enefit under 35 U   | J.S.C. 119(e) of au   | ny United States provisi  | ional application(s)  |
| Application No:   |   | Filing Date:  |   |   |

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

US Parent Application No. or PCT Parent Appln. No

Parent Filing Date

Parent Patent Number (if applicable)

And I hereby appoint HAYES, SOLOWAY, HENNESSEY, GROSSMAN & HAGE, P.C., a firm composed of:

Oliver W. Hayes, Reg. No. 15,867

Steven J. Grossman, Reg. No. 35,001

Norman P. Soloway, Reg. No. 24,315

Susan H. Hage, Reg. No. 29,646

William 0. Hennessey, Reg. No. 32,032

Donald J. Perreault, Reg. No. 40,126

or any of them, of 175 Canal Street, Manchester, New Hampshire 03101 (Telephone: 603-668-

1400) and

Edmund P. Pfleger, Reg. No. 41,252

Dale F. Regelman, Reg. No. 45,625

or any of them, of 130 West Cushing Street, Tucson, Arizona 85701 (Telephone: 520-882-7623)

as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith.

Please direct all future correspondence in connection with this application to the attention of Norman P. Soloway HAYES, SOLOWAY, HENNESSEY, GROSSMAN & HAGE, P.C., 175 Canal Street, Manchester, New Hampshire 03101 (Telephone: 603-668-1400).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor:

First Inventor's signature

Kazuzuki Ito

Date December 4, 2000

Residence:

c/o NEC Corporation.

Shiba 5-chome. Minato-ku.

Citizenship:

Japanese

Post Office Address: Same as Residence

Tokyo. Japan